

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8	((("2002179050") or ("6199019") or ("5602761") or ("5548528")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/05 04:31
L3	3420	((702/56) or (702/57) or (702/59) or (702/66) or (702/67) or (702/70) or (702/71) or (702/75) or (702/77) or (702/80) or (702/90)).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/05 05:13
L4	41	L3 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and amplitude\$1 and (life or fatigue or wear \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/05 05:13
L5	0	L3 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and (mode near amplitude\$1) and (life or fatigue or wear\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/05 05:13
L6	5274	((702/104) or (702/116) or (702/120) or (702/124) or (702/183) or (702/185) or (702/189) or (702/193)).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/05 05:14
L7	0	L6 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and (mode near amplitude\$1) and (life or fatigue or wear\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/05 05:14
L8	215	(711/110).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/05 05:14

L9	0	L8 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and (mode near amplitude\$1) and (life or fatigue or wear\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/05 05:14
L10	2873	((702/182) or (73/587)).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/05 05:14
L11	1	L10 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and (mode near amplitude\$1) and (life or fatigue or wear\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/05 05:14
S1	212	((sensor\$1 or transducer\$1) with (construct\$6 or re \$construct\$6) with (signal\$1 or wave\$form \$1)) and (amplitude\$1 with shape\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/15 18:57
S2	7	S1 and (amplitude near5 mode\$1) and (shape\$1 near5 mode \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/15 18:58
S3	1363	((sensor\$1 or transducer\$1) and (construct\$6 or re \$construct\$6) with (signal\$1 or wave\$form \$1)) and (amplitude\$1 with mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 17:49
S4	12	S3 and (load near5 monitor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 17:51
S5	2	S3 and (load near5 estimat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 17:53
S6	126	S3 and (signal\$1 near5 estimat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 17:54
S7	1	S6 and (engine with torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 17:55
S8	12	S6 and torque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 17:55

S9	417	(estimat\$7 near5 signal \$1) and amplitude\$1 and shape\$1 and torque and monitoring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 18:01
S10	378	((re\$construct\$6 or construct\$6) near5 signal\$1) and amplitude \$1 and shape\$1 and torque and monitoring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 20:04
S11	28	((re\$construct\$6 or construct\$6) near5 wave\$form) and amplitude\$1 and shape \$1 and torque and monitoring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 21:49
S12	5	S11 and health	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 21:53
S13	2	(estimat\$6 near signal) and (mode near shape \$1) and (mode near amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 21:55
S14	23	(estimat\$6 near signal) and (mode near shape \$1) and amplitude\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 21:55
S16	171	(estimat\$6 near signal) and shape\$1 and amplitude\$1 and aircraft \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 21:58
S17	32	S16 and health	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 21:58
S18	39	(estimat\$6 near signal) and form\$1 and amplitude\$1 and aircraft \$1 and health	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:00
S19	6	(construct\$6 with signal with estimat\$7) and amplitude\$1 and aircraft \$1 and health	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:06
S20	270	(construct\$6 with signal) and amplitude \$1 and aircraft\$1 and health	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:13
S21	1	((((estimation or prediction) near model) with (maps or mapping)) and amplitude\$1 and aircraft \$1 and health	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:17

S22	38	((estimation or prediction) near model) and amplitude\$1 and aircraft\$1 and health	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:18
S23	71	(generat\$6 with signal with (health or fatigue or wear)) and amplitude \$1 and aircraft\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:22
S24	0	((construct\$6 adj signal) with (health or fatigue or wear)) and amplitude\$1 and aircraft \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:38
S25	1	((construct\$6 adj signal) with (health or fatigue or wear)) and amplitude\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:38
S27	343	(signal with (health or fatigue or wear)) and amplitude\$1 and aircraft \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/24 22:40
S28	9	(simulat\$6 with (signal or waveform\$1) with (health or fatigue or wear)) and amplitude \$1 and aircraft\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 01:45
S29	26	(simulat\$6 with (signal or waveform\$1) with (health or fatigue or wear)) and amplitude \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 02:03
S30	847	(simulat\$6 with (signal or waveform\$1)) and (health or fatigue or wear) and amplitude\$1 and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 02:16
S31	402	(simulat\$6 with (signal or waveform\$1)) and (health or fatigue or wear) and amplitude\$1 and shape and estimat \$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 02:32
S32	174	(simulat\$6 with (signal or waveform\$1)) and (health or fatigue or wear) and amplitude\$1 and shape and (estimat \$6 with (signal or waveform))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 02:33

S33	5	S32 and (construct near (signal or waveform))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 02:40
S34	130	S32 and (generat\$6 near (signal or waveform))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 02:41
S36	92	(load near5 sensor\$1) and (construct\$6 near (signal or waveform))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 02:56
S37	22	(load near5 sensor\$1) and (construct\$6 near (signal or waveform)) and (life or wear or fatigue or crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 02:57
S38	8	(estimat\$6 near feature) and (construct \$6 near (signal or waveform)) and (life or wear or fatigue or crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 03:00
S39	1	(estimat\$6 near mode) and (construct\$6 near (signal or waveform)) and (life or wear or fatigue or crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 03:03
S40	11	(estimat\$6 near amplitude) and (construct\$6 near (signal or waveform)) and (life or wear or fatigue or crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 03:04
S41	0	((library or memory) near amplitude) and (construct\$6 near (signal or waveform)) and (life or wear or fatigue or crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 03:09
S42	14	((library or memory) near feature) and (construct\$6 near (signal or waveform)) and (life or wear or fatigue or crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 03:09
S43	11	((library or memory) near shape) and (construct\$6 near (signal or waveform)) and (life or wear or fatigue or crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 03:11

S44	787	((library or memory) near shape) and (generat\$6 near (signal or waveform)) and (life or wear or fatigue or crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 03:12
S45	123	((library or memory) near shape) and (generat\$6 near (signal or waveform)) and crack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 03:12
S46	123	((library or memory) near shape) and (generat\$6 near (signal or waveform)) and crack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 16:56
S47	103	S46 and (matrix or array)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 16:56
S48	1	S46 and ((matrix or array) with extract\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:00
S49	819	(matrix near5 signal) with extract\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 17:01
S50	3120	((702/56) or (702/57) or (702/59) or (702/66) or (702/67) or (702/70) or (702/71) or (702/75) or (702/77) or (702/80) or (702/90)).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/03/25 22:58
S51	178	S50 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and amplitude\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 23:01
S52	34	S50 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and amplitude\$1 and (life or fatigue or wear \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 23:02
S53	4742	((702/104) or (702/116) or (702/120) or (702/124) or (702/183) or (702/185) or (702/189) or (702/193)).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/03/25 23:14

S54	72	S53 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and amplitude\$1 and (life or fatigue or wear \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 23:27
S55	205	(711/110).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/03/25 23:40
S56	0	S55 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and amplitude\$1 and (life or fatigue or wear \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 23:40
S57	2642	((702/182) or (73/587)).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/03/25 23:53
S58	33	S57 and ((estimat\$6 or construct\$6) near5 signal\$1) and (structure or shape\$1) and amplitude\$1 and (life or fatigue or wear \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/25 23:54

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